

Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 146712001800

Application Number 2653

Applicant

Chung-Hee CHANG

Filing Date June 5, 2001

Group Art Unit 2653

Mailing Date June 5, 2001

J1917 U.S. PTO
09/873263
06/05/01

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
HL	1.	7/1989	4,847,161	Rupp	—	—	
HL	2.	8/1997	5,660,930	Bertero et al.	—	—	
HL	3.	12/1998	5,854,727	Tanaka et al.	—	—	
HL	4.	7/1999	5,922,442	Lal et al.	—	—	
HL	5.	8/1999	5,933,297	Hoshiya et al.	—	—	
HL	6.	11/1999	5,995,338	Watanabe et al.	—	—	
HL	7.	11/1999	5,995,341	Tanaka et al.	—	—	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
HL	8.	Tang et al., "Microstructure and magnetic properties of CoCrPt/Cr films on ultrasmooth NiP/AlMg substrates, J. Appl. Phys. 79 (8), 15 April 1996
HL	9.	Lee et al.; "The effects of B2 structured underlayers on thin film magnetic recording media", 1997
HL	10.	Hsu et al., "The effect of processing conditions on CoCrPt/NiAl thin film", from Symposium L, Materials for High-Density Magnetic Recording, April 12-16, 1998 (abstract)

EXAMINER: GEORGE LETSCHER

DATE CONSIDERED: 12/23/03

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

HT-01-003

Application Number

09/953,539

Applicant

Bernard Dieng et al.

Filing Date

09/17/01

Office Art Unit

2652

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	TITLE	CLASS	SUBCLASS	FILED DATE & APPROXIMATE
	6171693	1/9/01	Lubitz et al.	428	332	10/27/98
	6111784	8/29/00	Nishimura	365	173	9/16/98
	5898548	4/27/99	Dill et al.	360	113	10/24/97
	5650958	7/22/97	Gallagher et al.	365	173	3/18/96
	6198609	3/6/01	Barr et al.	360	322	11/9/98
	5668688	9/16/97	Dykes et al.	360	113	5/24/96

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Portion of Pages, Etc.)

<i>ff</i>	K. Nagasaka et al., "Giant magnetoresistance properties of a specular spin valve films in a current perpendicular to plane structure",
<i>ff</i>	Journal of Applied Physics, Vol. 89, No. 11, June 1, 2001, pp. 6943-6945.
<i>ff</i>	K. Bussman et al., "CPP Giant Magnetoresistance of NiFeCo/Cu/-
	CoFe/Cu Multilayers," IEEE Trans. on Magnetism, Vol. 34, No. 4,
	July 1998, pp. 924-926.

EXAMINER

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